ELSEVIER

Hearing Research 96 (1996) 214–215

HEARING RESEARCH

Contents of Volume 96

Research Papers

K.W. Chang and S.J. Norton *(USA)*
The effects of continuous versus interrupted noise exposures on distortion product otoacoustic emissions in guinea pigs 1

K. Nakazawa, S.S. Spicer, M.A. Gratton and B.A. Schulte *(USA)*
Localization of actin in basal cells of stria vascularis 13

T.-W.L. Gong, A.D. Hegeman, J.J. Shin, H.J. Adler, Y. Raphael and M.I. Lomax *(USA)*
Identification of genes expressed after noise exposure in the chick basilar papilla 20

J.T. Ratnanather, M. Zhi, W.E. Brownell and A.S. Popel *(USA)*
Measurements and a model of the outer hair cell hydraulic conductivity 33

D.R. Trune, J.B. Kempton and C. Mitchell *(USA)*
Auditory function in the C3H/HeJ and C3H/HeSnJ mouse strains 41

M. Zhang and J.J. Zwislocki *(USA)*
Intensity-dependent peak shift in cochlear transfer functions at the cellular level, its elimination by sound exposure, and its possible underlying mechanisms 46

B. Capsius and H.-J. Leppelsack *(Germany)*
Influence of urethane anesthesia on neural processing in the auditory cortex analogue of a songbird 59

P. Trautwein, P. Hofstetter, J. Wang, R. Salvi and A. Nostrant *(USA)*
Selective inner hair cell loss does not alter distortion product otoacoustic emissions 71

Y. Cai and C.D. Geisler *(USA)*
Temporal patterns of the responses of auditory-nerve fibers to low-frequency tones 83

Y. Cai and C.D. Geisler *(USA)*
Suppression in auditory-nerve fibers of cats using low-side suppressors. I. Temporal aspects 94

Y. Cai and C.D. Geisler *(USA)*
Suppression in auditory-nerve fibers of cats using low-side suppressors. II. Effect of spontaneous rates 113

Y. Cai and C.D. Geisler *(USA)*
Suppression in auditory-nerve fibers of cats using low-side suppressors. III. Model results 126

Y. Cai and C.D. Geisler *(USA)*
Long-term suppression of the responses of auditory nerve fibers to a characteristic-frequency tone by a low-frequency suppressor 141

Y.L. Ma, K.E. Rarey, K.J. Gerhardt, L.M. Curtis and L.P. Rybak *(USA)*
Electrochemical potentials and potassium concentration profiles recorded from perilymph, endolymph and associated inner ear tissues in adrenalectomized rats 151

T.S. Gates, D.L. Weedman, T. Pongstaporn and D.K. Ryugo *(USA)*
Immunocytochemical localization of glycine in a subset of cartwheel cells of the dorsal cochlear nucleus in rats 157

R. Goodyear, R. Killick, P.K. Legan and G.P. Richardson *(UK)*
Distribution of β-tectorin mRNA in the early posthatch and developing avian inner ear 167

B.M. Jock, R.P. Hamernik, L.G. Aldrich, W.A. Ahroon, K.-L. Petriello and A.R. Johnson *(USA)*
Evoked-potential thresholds and cubic distortion product otoacoustic emissions in the chinchilla following carboplatin treatment and noise exposure 179

E. Schröger *(Germany)*
Interaural time and level differences: integrated or separated processing? 191

X. Yao and K.E. Rarey *(USA)*
Detection and regulation of Cu/Zn-SOD and Mn-SOD in rat cochlear tissues 199

Calendar of Events 205

Author Index 209

Subject Index 211

Contents of Volume 96 214

(Contents continued)

B.M. Jock, R.P. Hamernik, L.G. Aldrich, W.A. Ahroon, K.-L. Petriello and A.R. Johnson (USA)
Evoked-potential thresholds and cubic distortion product otoacoustic emissions in the chinchilla following carboplatin treatment and noise exposure 179

E. Schröger (Germany)
Interaural time and level differences: integrated or separated processing? 191

X. Yao and K.E. Rarey (USA)
Detection and regulation of Cu/Zn-SOD and Mn-SOD in rat cochlear tissues 199

Calendar of Events 205

Author Index 209

Subject Index 211

Contents of Volume 96 214